

## S100A11 Polyclonal Antibody

catalog number: D-AB-10187L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

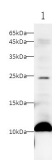
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human S100A11 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:1000
<b>IHC</b>	1:200-1:400

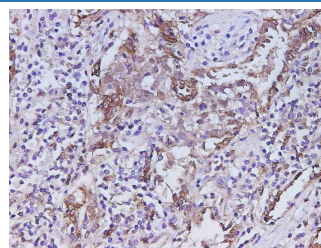
### Data



Western blot with S100A11 Polyclonal antibody at dilution of 1:1000.lane 1:PC-3 whole cell lysate

**Observed-MW:11 kDa**

**Calculated-MW:12 kDa**



Immunohistochemistry of paraffin-embedded Human lung cancer using S100A11 Polyclonal Antibody at dilution of 1:400

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

S100A11,also named as MLN 70,Calgizzarin and S100C,Belongs to the S-100 family. It facilitates the differentiation and the cornification of keratinocytes. The naming of S100A11 systematically arises from its membership of the S100 protein family,named after their solubility in 100% saturated ammonium sulfate solution. First discovered in 1989,S100A11 has since been proposed to have direct biological functions in an assortment of physiological processes such as endo- and exocytosis,regulation of enzyme activity,cell growth and regulation,apoptosis and inflammation.